

IAP3 Rec'd PCT/PTO 17 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)

Munaf RAHIMO et al.)

Application No.: Unassigned)

Filed: May 17, 2006)

For: NEW IGBT CATHODE DESIGN WITH)
IMPROVED SAFE OPERATING AREA)
CAPABILITY)

Group Art Unit:

Examiner:

Confirmation No.:

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

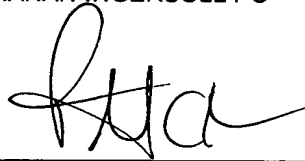
In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The listed documents were cited in the International and European Search Reports in the corresponding PCT application.

To assist the Examiner, the documents are listed on the attached form PTO-1449. However, copies of the documents are not provided as it is understood that they have already been transmitted by the International Bureau. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date May 17, 2006

By: _____

Patrick C. Keane
Registration No. 32,858P.O. Box 1404
Alexandria, VA 22313-1404
(703) 836-6620

10/579837

Substitute for form 1449A/PTO & 1449B/PTO

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Application Number		Complete if Known Unassigned
Filing Date		May 17, 2006
First Named Inventor		Munaf RAHIMO et al.
Examiner Name		
Attorney Docket Number		1004501-000844

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,896,196		Blanchard et al.	01-23-1990
	5,451,531		Yamaguchi et al.	09-19-1995
	4,443,931		Baliga et al.	04-24-1984
	5,703,383		Nakayama	12-30-1997
	6,025,622		Nakagawa et al.	02-15-2000

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS					
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract
	*EP 1 227 522	A2	Europe	07-31-2002				X		
	*EP 1 058 316	A1	Europe	12-06-2000				X		
	*0 633 611	A1	Europe	01-11-1995				X		

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

*Copy Attached

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
Form Letters I